

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Currently Amended) ~~The A method according to claim 1, further comprising:~~
~~of sequentially mounting a plurality of electric components on a printed-wiring board, the~~
~~method comprising the steps of:~~

supporting, with a rotatable body rotatably supported by a movable member
which is movable to an arbitrary position on a movement plane perpendicular to an axis line
of the rotatable body, a plurality of suction nozzles such that the suction nozzles are provided
along a circle whose center is located on the axis line of the rotatable body and such that each
of the suction nozzles is not rotatable relative to the rotatable body and is movable relative to
the body in a direction parallel to the axis line of the body,

supporting, with a board supporting device, the printed-wiring board such that
the printed-wiring board extends parallel to the movement plane,

sucking and holding the electric components with respective ends of the
suction nozzles supported by the rotatable body,

simultaneously taking, with an image taking device, respective images of the
electric components held by the suction nozzles, so as to obtain a taken image of the electric
component held by each of the suction nozzles,

processing the taken image of the electric component held by said each of the
suction nozzles, to determine at least one position error of the electric component held by said
each suction nozzle, and controlling the rotation of the rotatable body and the movement of
the movable member to eliminate said at least one position error.

sequentially positioning, while owing to a combination of the rotation of the rotatable body and the movement of the movable member and eliminating said at least one position error, the respective electric components sucked and held by the suction nozzles, at respective positions opposed to respective predetermined locations on the printed-wiring board supported by the board supporting device, such that at least two of the plurality of electric components thus positioned take different rotation positions,

rotating, independently from the rotation of the rotatable body, an engaging member common to the plurality of suction nozzles, to a position corresponding to one of the suction nozzles that holds one of the plurality of electric components that is to be mounted next, and

moving, in said direction parallel to the axis line of the rotatable body, the engaging member to engage said one suction nozzle, so that said one suction nozzle is moved toward the board supporting device and the electric component held by said one suction nozzle is mounted on the printed-wiring board.

3. (Previously Presented) The method according to claim 2, wherein the step of taking the respective images of the electric components comprises taking, during a movement of the rotatable body caused by the movement of the movable member, the respective images of the electric components, with the image taking device which is being moved with the rotatable body.

4-23. (Canceled)

24. (Currently Amended) The A method according to claim 1, further comprising:
of sequentially mounting a plurality of electric components on a printed-wiring board, the method comprising the steps of:

supporting, with a rotatable body rotatably supported by a movable member which is movable to an arbitrary position on a movement plane perpendicular to an axis line

of the rotatable body, a plurality of suction nozzles such that the suction nozzles are provided along a circle whose center is located on the axis line of the rotatable body and such that each of the suction nozzles is not rotatable relative to the rotatable body and is movable relative to the body in a direction parallel to the axis line of the body,

supporting, with a board supporting device, the printed-wiring board such that the printed-wiring board extends parallel to the movement plane,

sucking and holding the electric components with respective ends of the suction nozzles supported by the rotatable body,

taking, with an image taking device, an image of the electric component held by each of the suction nozzles, so as to obtain a taken image of the electric component held by said each suction nozzle,

processing the taken image of the electric component held by said each suction nozzle, to determine a rotation-position error of the electric component held by said each suction nozzle, and controlling the rotation of the rotatable body to eliminate the rotation-position error of the electric component held by said each suction nozzle.

sequentially positioning, while owing to a combination of the rotation of the rotatable body and the movement of the movable member and eliminating the rotation-position error, the respective electric components sucked and held by the suction nozzles, at respective positions opposed to respective predetermined locations on the printed-wiring board supported by the board supporting device, such that at least two of the plurality of electric components thus positioned take different rotation positions,

rotating, independently from the rotation of the rotatable body, an engaging member common to the plurality of suction nozzles, to a position corresponding to one of the suction nozzles that holds one of the plurality of electric components that is to be mounted next, and

moving, in said direction parallel to the axis line of the rotatable body, the engaging member to engage said one suction nozzle, so that said one suction nozzle is moved toward the board supporting device and the electric component held by said one suction nozzle is mounted on the printed-wiring board.

25. (Currently Amended) The method according to ~~claim 1~~claim 24, further comprising:

moving, owing to the movement of the movable member, the rotatable body to an electric-component supplying device which supplies the plurality of electric components, sequentially positioning, owing to the rotation of the rotatable body, each one of the suction nozzles to a suction position,

rotating the engaging member to a position opposed to the a suction position where each of the suction nozzles sucks one of the electric components supplied by the electric- component supplying device, and

sequentially positioning, owing to the rotation of the rotatable body, said each suction nozzle to the suction position, and

moving, in said direction parallel to the axis line of the rotatable body, the engaging member to engage said each suction nozzle, so that said each suction nozzle is moved toward the electric-component supplying device so as to suck and hold said one of the electric components supplied by the electric- component supplying device.

26. (New) The method according to claim 2, further comprising:

moving, owing to the movement of the movable member, the rotatable body to an electric-component supplying device which supplies the plurality of electric components,

rotating the engaging member to a position opposed to a suction position where each of the suction nozzles sucks one of the electric components supplied by the electric-component supplying device,

sequentially positioning, owing to the rotation of the rotatable body, said each suction nozzle to the suction position, and

moving, in said direction parallel to the axis line of the rotatable body, the engaging member to engage said each suction nozzle, so that said each suction nozzle is moved toward the electric-component supplying device so as to suck and hold said one of the electric components supplied by the electric- component supplying device.